

100 may include any number of viewing users and/or capturing users interacting with the system 100 using one or more corresponding client devices. Likewise, it should be understood that the terms “viewing user” and “capturing user” are generally used for purposes of explanation, and that the viewing user 110 and the capturing user 112 are both simply users of the media presentation system 102 and are both capable of capturing, sharing, and accessing media using the media presentation system 102.

[0048] As mentioned above, the viewing user 110 and the capturing user 112 may interact with the viewing client device 104 and the capturing client device 105, respectively, to communicate with the media presentation system 102 and/or social networking system 108. For purposes of explanation, the viewing client device 104 and the capturing client device 105 are sometimes collectively referred to as “client devices.” The client devices may represent various types of client devices. For example, the client devices can include a mobile device, such as a mobile telephone, a smartphone, a PDA, a tablet, or a laptop. Furthermore, client devices can include a non-mobile device, such as a desktop or server. In addition, the client devices may include display devices such as televisions, LCD displays, LED displays, monitors, projectors, etc. Generally, as used herein, client devices can include any type of computing device. Additional details and examples with respect to the client devices are discussed below with respect to FIG. 11.

[0049] In general, the client devices may enable a user (e.g., the viewing user 110) to view one or more media presentations, for example, as part of a media presentation feed. For example, the client devices include processing components and a display screen that enable a user to view a media stream. Additionally, the client devices can also include components to capture media, as well as send the captured media to other computing devices. For instance, the client devices include video and/or audio capturing components, such as a camera and/or a microphone, that allow a user to capture media and provide the captured media in a media stream. Further, the client devices can also include components to receive captured media from other devices. Alternatively, some client devices may be limited to only provide viewing capabilities or only provide capturing capabilities.

[0050] Regardless of the particular components or arrangement of components of the system 100, the media presentation system 102 generally allows users of the system to capture, produce, distribute, and/or access/view media presentations. As a non-limiting overview example, the capturing user 112 can capture media and provide a media stream using the capturing client device 105 (e.g., provide a stream of live digital video). Based on media characteristics of the provided media stream, the media presentation system 102 determines a group of viewing users to include in a distribution audience. The media presentation system 102 can monitor the media characteristics, and based upon a change in the media characteristics, the media presentation system 102 can dynamically update the distribution audience. A viewing user 110 belonging to the distribution audience uses the viewing client device 104 to view the media stream as part of a media presentation. Further, if the viewing user 110 requests to view missed portions of the media presentation, the media presentation system 102 can identify media segments from the media presentation that are of interest to the viewing user 110, and present the media

segments to the viewing user 110 as part of the media presentation. Additional details relating to the media presentation system will be explained in greater detail below.

[0051] In particular, FIG. 2 illustrates a schematic diagram of one or more server(s) that include a media presentation system 102 in communication with one or more client devices 204. The media presentation system 102 in FIG. 2 can represent one or more embodiments of the media presentation system 102 discussed above with reference to FIG. 1. Similarly, the client device 204 shown in FIG. 2 may represent one or more embodiments of the viewing client device 204 and/or the capturing client device 105 discussed above with reference to FIG. 1. For instance, the media presentation system 102 and the client device 204 in FIG. 2 can be part of the communication system 100 illustrated in FIG. 1.

[0052] As illustrated in FIG. 2, the media presentation system 102 includes, but is not limited to, a media stream manager 208, a media characteristic evaluator 210, a media presentation producer 212, a distribution manager 214, a media presentation database 216, and a user profile database 218. In general, the media stream manager 208 can receive and recognize media streams captured and provided by the client device 204. The media characteristic evaluator 210 may regularly evaluate the media streams for media characteristics and provide the corresponding media characteristics to the media presentation manager 212. The media presentation manager 212 may use the media characteristics to select a media stream to include in a media presentation to one or more viewing users. Further, based on the media characteristics, for example, the distribution manager 214 may determine a distribution audience of viewing users to whom to send the production media stream, as well as, update the distribution audience when based on changes to the media characteristics. The media presentation database 216 can maintain a plurality of media presentations and/or media segments, and the user profile database 218 can maintain user information for users of the media presentation system 102.

[0053] Each component of the media presentation system 102 may be implemented using a computing device including at least one processor executing instructions that cause the media presentation system 102 to perform the processes described herein. In some embodiments, the components of the media presentation system 102 can be implemented by a single server device, or across multiple server devices. Although a particular number of components are shown in FIG. 2, the media presentation system 102 can include more components or can combine the components into fewer components (such as a single component), as may be desirable for a particular embodiment.

[0054] As briefly mentioned in the above overview of the media presentation system 102, and as illustrated in FIG. 2, the media presentation system 102 includes a media stream manager 208. The media stream manager 208, in general, manages media streams. More specifically, when a client device, such as a capturing client device, provides a media stream to the media presentation system 102, the media stream manager 208 receives, recognizes, and processes the incoming media stream.

[0055] As part of recognizing a media stream, the media stream manager 208 may identify information corresponding to the media stream. For example, the media stream manager 208 may identify the identity of the capturing user